

Name \_\_\_\_\_

**NATIONAL RECOMMENDED WATER  
QUALITY CRITERIA FOR PRIORITY TOXIC  
POLLUTANTS**

Priority Pollutant	Freshwater		Saltwater	
	CMC (ppb)	CCC (ppb)	CMC (ppb)	CCC (ppb)
Arsenic	340	150	69	36
Cadmium	2.0	0.25	40	8.8
Chromium (VI)	16	11	1,100	50
Copper	13	9.0	4.8	3.1
Lead	65	2.5	210	8.1
Mercury	1.4	0.77	1.8	0.94
Nickel	470	52	74	8.2
Alpha-Endosulfan	0.22	0.056	0.034	0.0087
Beta-Endosulfan	0.22	0.056	0.034	0.0087
Endrin	0.086	0.036	0.037	0.0023
Heptachlor	0.52	0.0038	0.053	0.0036
Heptachlor Epoxide	0.52	0.0038	0.053	0.0036
Toxaphene	0.73	0.0002	0.21	0.0002

Using the water quality criteria table for fresh and saltwater on the other side of this paper, answer the following questions. Make sure you are looking at the correct column (CMC or CCC, fresh or saltwater). **Include units** (ppb).

A. What is the Criteria maximum concentration (CMC) for the following pollutants in freshwater? (Include units)

1. Endrin \_\_\_\_\_

2. Lead \_\_\_\_\_

3. Heptachlor \_\_\_\_\_

4. Arsenic \_\_\_\_\_

B. What is the Criteria maximum concentration (CMC) for the following pollutants in saltwater? (Include units)

5. Mercury \_\_\_\_\_

6. Copper \_\_\_\_\_

7. Toxaphene \_\_\_\_\_

8. Nickel \_\_\_\_\_

C. What is the Criterion continuous concentration (CCC) for the following pollutants in freshwater? (Include units)

9. Cadmium \_\_\_\_\_

10. Beta-Endosulfan \_\_\_\_\_

11. Arsenic \_\_\_\_\_

12. Chromium (VI) \_\_\_\_\_

D. What is the Criterion continuous concentration (CCC) for the following pollutants in saltwater? (Include units)

13. Copper \_\_\_\_\_

14. Alpha-Endosulfan \_\_\_\_\_

15. Lead \_\_\_\_\_

16. Heptachlor Epoxide \_\_\_\_\_